

Honda VT600 Shadow

Cyclepedia Press LLC Service Manual

1999-2007 HONDA VT600 SHADOW MOTORCYCLE

Comprehensive Repair and Maintenance Instructions



This image displays the front cover of the service manual, featuring the title "Cyclepedia Press LLC Service Manual 1999 - 2007 Honda VT600 Shadow" and a prominent photograph of a black Honda VT600 Shadow motorcycle.

INTRODUCTION

This Cyclepedia Press LLC service manual provides detailed repair and maintenance procedures for the 1999-2007 Honda VT600 Shadow motorcycle models. It features 523 pages of black and white photographs, wiring diagrams, and complete specifications. All procedures have been performed and documented by a professional Honda technician to ensure accuracy and clarity.

This manual is an essential resource for owners and technicians performing service, repair, and maintenance tasks on the specified Honda VT600 Shadow models. It covers a wide range of topics from routine maintenance to complex engine overhauls.

Applicable Models:

- 2007 Honda VT600CD Shadow VLX Deluxe
- 2007 Honda VT600C Shadow VLX
- 2006 Honda VT600CD Shadow VLX Deluxe
- 2006 Honda VT600C Shadow VLX
- 2005 Honda VT600CD Shadow VLX Deluxe
- 2005 Honda VT600C Shadow VLX
- 2004 Honda VT600CD Shadow VLX Deluxe
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- 2002 Honda VT600CD Shadow VLX Deluxe

- 2001 Honda VT600CD Shadow VLX Deluxe
- 2001 Honda VT600C Shadow VLX
- 2000 Honda VT600C CD CD2 Shadow VLX VLX Deluxe
- 1999 Honda VT600CD CD2 Shadow VLX Deluxe
- 1999 Honda VT600C Shadow VLX

PERIODIC MAINTENANCE

This section outlines routine maintenance tasks necessary to keep your Honda VT600 Shadow in optimal operating condition. Regular adherence to this schedule is crucial for vehicle longevity and safety.

- Periodic Maintenance Chart
- Clutch Cable Adjustment
- Throttle Free Play Inspection
- Engine Idle Speed Adjustment
- Rear Brake Switch Adjustment
- Oil and Filter Change
- Brake System Inspection
- Final Drive Gear Oil Check
- Spark Plugs Inspection and Replacement
- Compression Check
- Air Filter Servicing
- Carburetor Synchronization
- Ignition Timing Verification
- Tire Inspection and Pressure Adjustment
- Brake Bleeding Procedure
- Valve Clearance Adjustment

QUICK REFERENCE

This section provides essential information for quick access, including model designations, specifications, and important identification numbers.

- Model Year Designation
- Yamaha XV535 Specifications (*Note: This appears to be an error in the source description, likely intended for Honda VT600 specifications. Refer to the manual for correct Honda VT600 specifications.*)
- Torque Specifications (General and Specific)
- VIN and Engine Number Location

EXTERNAL COMPONENTS

Instructions for removal, installation, and adjustment of various external parts of the motorcycle.

- Rider Seat
- Back Rest
- Foot Pegs

- Instruments
- Reflector
- Footrest Bars
- Headlight Housing
- Clutch Cable
- Side Covers
- Fuel Tank
- Rear Fender
- Front Fender
- Handlebars
- Shift Lever
- Side Stand
- Steering Cover

FUEL SYSTEM

Detailed procedures for inspection, maintenance, and repair of the fuel delivery system.

- Fuel Pump Service
- Intake Manifold Inspection
- PAIR System Maintenance
- Petcock Service
- Air Induction System
- Fuel Filter Replacement
- Evaporative Emissions Control System
- Carburetor Removal
- Fuel Level Adjustment
- Carburetor Disassembly
- Carburetor Reassembly
- Carburetor Installation

EXHAUST SYSTEM

Instructions for the removal and installation of the exhaust components.

- Exhaust System Installation
- Exhaust System Removal

ENGINE

Comprehensive guide to engine components, disassembly, inspection, and reassembly.

- Clutch Service
- Right Side Engine Components
- Left Side Engine Components
- Crankcase Bearings Inspection

- Cylinder Head Cover Removal
- Cylinder Head Removal
- Valves Inspection and Service
- Camshaft Removal and Installation
- Cylinder Head Installation
- Pistons and Cylinders Inspection
- Engine Removal
- Crankcase Disassembly
- Crankshaft Inspection
- Oil Strainer Cleaning
- Camshaft Holder Service
- Oil Pump Service
- Transmission Disassembly and Reassembly
- Crankcase Reassembly
- Engine Installation

FINAL DRIVE

Maintenance and service procedures for the final drive system.

- Front Sprocket Service
- Rear Sprocket Service
- Drive Chain Inspection and Adjustment

COOLING SYSTEM

Instructions for maintaining the engine's cooling system.

- Coolant Check and Replacement
- Radiator Inspection
- Thermostat Service
- Water Pump Inspection

FRONT BRAKE

Service procedures for the front disc brake system.

- Front Disc Brake Inspection
- Brake Caliper Service
- Master Cylinder Service

REAR BRAKE

Service procedures for the rear brake system.

- Brake Rod and Pedal Adjustment
- Brake Adjustment

- Brake Shoe Replacement

WHEELS

Maintenance and inspection of the motorcycle wheels.

- Front Wheel Removal and Installation
- Rear Wheel Removal and Installation
- Wheel and Axle Inspection
- Bearing Replacement

FRONT SUSPENSION

Procedures for servicing the front fork assembly.

- Fork Removal
- Front Fork Disassembly
- Fork Reassembly
- Fork Installation

STEERING

Maintenance and service for the steering components.

- Steering Installation
- Steering Bearing Replacement
- Steering Removal

REAR SUSPENSION

Service procedures for the rear suspension system.

- Shock Absorbers Inspection and Service
- Swing Arm Inspection and Service

ELECTRICAL SYSTEMS

Detailed information on the motorcycle's electrical components and wiring.

- Battery Inspection and Maintenance
- Charging System Diagnostics
- Ignition System Troubleshooting
- Instrument Lights Service
- Starter Relay Inspection
- Ignition Coils Testing
- Headlight Service
- Tail and Brake Light Service
- Horn Inspection

- Turn Signals Service
- Starter Motor Service
- Switches Inspection
- Fuses Location and Replacement
- Color Wiring Diagrams

SPECIFICATIONS

Key technical specifications for the Honda VT600 Shadow motorcycle and this manual.

Specification	Detail
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WARRANTY AND SUPPORT

For questions regarding the content of this service manual or for technical support, please refer to the contact information provided within the manual itself or contact the publisher, Cyclepedia Press LLC, directly. Specific warranty details for the manual are typically handled by the publisher or retailer at the point of purchase.

ADDITIONAL INFORMATION



This image displays the back cover of the service manual, which includes copyright information, a barcode, and the ISBN-13 number (979-8306284057).